

Yun Li

List of Publications by Year in descending order

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66
papers

1,820
citations

201674

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Divergent Total Syntheses of (±)-Daphnilongeranin B and (±)-Daphenylline. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 947-951.	13.8	84
2	The Expanding Utility of Rhodium-Iminocarbenes: Recent Advances in the Synthesis of Natural Products and Related Scaffolds. <i>Chemistry - A European Journal</i> , 2018, 24, 12757-12766.	3.3	75
3	Synthesis of Polysubstituted Pyridines via a One-Pot Metal-Free Strategy. <i>Organic Letters</i> , 2015, 17, 5974-5977.	4.6	70
4	A Broadly Applicable Mild Method for the Synthesis of gem-Diperoxides from Corresponding Ketones or 1,3-Dioxolanes. <i>Organic Letters</i> , 2009, 11, 1615-1618.	4.6	67
5	Total Synthesis of the Diterpenoid (+)-Harringtonolide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11638-11641.	13.8	59
6	Rh-Catalyzed [3 + 2] Cycloaddition of 1-Sulfonyl-1,2,3-triazoles: Access to the Framework of <i>Aspidosperma</i> and <i>Kopsia</i> Indole Alkaloids. <i>Organic Letters</i> , 2016, 18, 4076-4079.	4.6	58
7	Room Temperature Asymmetric Allylic Trifluoromethylation of Morita-Baylis-Hillman Carbonates. <i>Organic Letters</i> , 2011, 13, 6082-6085.	4.6	57
8	Total Synthesis of (±)-Sculponeatin N. <i>Organic Letters</i> , 2014, 16, 216-219.	4.6	56
9	Facile Ring-Opening of Oxiranes by H ₂ O ₂ Catalyzed by Phosphomolybdic Acid. <i>Organic Letters</i> , 2009, 11, 2691-2694.	4.6	51
10	Asymmetric Total Synthesis of (±)-Aspidophylline A. <i>Organic Letters</i> , 2017, 19, 1650-1653.	4.6	51
11	Synthesis of tetrasubstituted thiophenes via a [3+2] cascade cyclization reaction of pyridinium 1,4-zwitterionic thiolates and activated allenes. <i>Chemical Communications</i> , 2020, 56, 3085-3088.	4.1	51
12	Trifunctionalization of Allenes via Cobalt-Catalyzed MHP-Assisted C-H Bond Functionalization and Molecular Oxygen Activation. <i>ACS Catalysis</i> , 2018, 8, 6645-6649.	11.2	50
13	Pyridinium 1,4-zwitterionic thiolates as a useful class of sulfur-containing synthons: application to the synthesis of 2,5-dihydro-1,4,5-thiadiazepines. <i>Chemical Communications</i> , 2019, 55, 14606-14608.	4.1	49
14	Fused-Ring-Linked Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2022, 144, 6594-6603.	13.7	48
15	A Hydrogen Peroxide Based Access to Qinghaosu (Artemisinin). <i>Organic Letters</i> , 2011, 13, 4212-4215.	4.6	43
16	2-(1-Methylhydrazinyl)pyridine as a reductively removable directing group in a cobalt-catalyzed C(sp ²)-H bond alkenylation/annulation cascade. <i>Chemical Communications</i> , 2018, 54, 98-101.	4.1	41
17	Facile Synthesis of Pyridines from Propargyl Amines: Concise Total Synthesis of Suaveoline Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1148-1152.	13.8	40
18	Application of Pyridinium 1,4-Zwitterionic Thiolates: Synthesis of Benzopyridothiazepines and Benzothiophenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 6794-6802.	3.2	38

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19	Synthesis of fully substituted pyrazoles from pyridinium 1,4-zwitterionic thiolates and hydrazonoyl chlorides via a $[3 + 3]$ pathway. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2949-2955.	2.8	34
20	Enantioselective Total Synthesis of (+)-Arboridinine. <i>Journal of the American Chemical Society</i> , 2019, 141, 7147-7154.	13.7	32
21	Cobaloxime-catalyzed hydration of terminal alkynes without acidic promoters. <i>Chemical Communications</i> , 2017, 53, 6926-6929.	4.1	31
22	A One-Pot Synthesis of Dibenzofurans from 6-Diazo-2-cyclohexenones. <i>Organic Letters</i> , 2015, 17, 5744-5747.	4.6	30
23	Synthesis of Spiro[indazole-3,3'-indolin]-2-ones via $[3 + 2]$ Dipolar Cycloaddition of Arynes with 3-Diazoindolin-2-ones and Indazolo[2,3-c]quinazolin-6(5H)-ones by Subsequent Thermal Isomerization. <i>Journal of Organic Chemistry</i> , 2017, 82, 8228-8233.	3.2	30
24	Synthesis of cis-5,5a,6,10b-Tetrahydroindeno[2,1-b]indoles through Palladium-Catalyzed Decarboxylative Coupling of Vinyl Benzoxazinones with Arynes. <i>Organic Letters</i> , 2018, 20, 1417-1420.	4.6	30
25	Synthesis of indolizines from pyridinium 1,4-zwitterionic thiolates and α -functionalized bromoalkanes via a stepwise $[(5+1)]$ pathway. <i>Chemical Communications</i> , 2020, 56, 8396-8399.	4.1	30
26	Two Reaction Modes of Pyridinium 1,4-Zwitterionic Thiolates with Sulfenes: Synthesis of 3-H-1,2-Dithiole 2,2-Dioxides, 1,9a-Dihydropyrido[2,1-c][1,4]thiazines, and Indolizines. <i>Organic Letters</i> , 2020, 22, 5817-5821.	4.6	30
27	Expedient Construction of the $[5\beta]$ Tricyclic Core of Calyciphylline A-type Alkaloids. <i>Chemistry - an Asian Journal</i> , 2015, 10, 865-868.	3.3	29
28	Facile Synthesis of 2-Arylphenols via Palladium-Catalyzed Cross-Coupling of Aryl Iodides with 6-Diazo-2-cyclohexenones. <i>Organic Letters</i> , 2013, 15, 808-811.	4.6	28
29	Development and Application of Pyridinium 1,4-Zwitterionic Thiolates: Synthesis of Polysubstituted Thiophenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1896-1906.	2.4	27
30	Total Synthesis of Indole Alkaloid (\pm)-Subincanadine E. <i>Organic Letters</i> , 2014, 16, 3173-3175.	4.6	26
31	Stereocontrolled Total Syntheses of (\pm)-Fawcettimine, (\pm)-Lycoflexine, and (\pm)-Lycoflexine N-Oxide. <i>Organic Letters</i> , 2014, 16, 196-199.	4.6	25
32	Iodine-Catalyzed Facile Synthesis of Pyrrolo- and Indolo[1,2-a]quinoxalines. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 866-869.	2.7	24
33	Stereoselective Synthesis of (2-Z)-2,4-Dienamides via NBS-Mediated Allyloxy Addition-Claisen Rearrangement-Dehydrobromination Cascade Reaction of γ -Sulfonamides. <i>Organic Letters</i> , 2015, 17, 3994-3997.	4.6	23
34	Relay Catalysis of Rh (II) and Cobaloxime: Stereoselective Synthesis of Spiroindanones from N-Sulfonyl-1,2,3-triazoles. <i>Organic Letters</i> , 2018, 20, 7514-7517.	4.6	23
35	Synthesis of indolizines from pyridinium 1,4-zwitterionic thiolates and propiolic acid derivatives via a formal $[4 + 1]$ pathway. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6253-6257.	2.8	23
36	Synthesis of Pyridothiazepines via a 1,5-Dipolar Cycloaddition Reaction between Pyridinium 1,4-Zwitterionic Thiolates and Activated Allenes. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4668-4672.	4.3	23

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37	Synthesis of a 1,2,7,8-tetraoxa-spiro[5.5]undecane. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1304-1308.	4.9	21
38	An environmentally friendly approach to pyrrolo[1,2-a]quinoxalines using oxygen as the oxidant. <i>Tetrahedron Letters</i> , 2016, 57, 3908-3911.	1.4	21
39	Collective Total Synthesis of (±)-Lundurines A-C. <i>Organic Letters</i> , 2018, 20, 1509-1512.	4.6	21
40	Total Synthesis of the Diterpenoid (+)-Harringtonolide. <i>Angewandte Chemie</i> , 2016, 128, 11810-11813.	2.0	18
41	A Chemoselective N-Arylation Reaction of 2-Aminopyridine Derivatives with Arynes. <i>Journal of Organic Chemistry</i> , 2017, 82, 9410-9417.	3.2	17
42	Synthesis of spiro-3H-indazoles via 1,3-dipolar cycloaddition of arynes with 6-diazocyclohex-2-en-1-one derivatives and fused-2H-indazoles by subsequent rearrangement. <i>RSC Advances</i> , 2017, 7, 54087-54090.	3.6	17
43	Rhodium-Catalyzed Denitrogenative [3+2] Cycloaddition: Access to Functionalized Hydroindolones and the Framework of Montanine-Type Amaryllidaceae Alkaloids. <i>Chemistry - A European Journal</i> , 2017, 23, 12930-12936.	3.3	17
44	Divergent Total Syntheses of (±)-Daphnilongeranin-B and (±)-Daphenylline. <i>Angewandte Chemie</i> , 2018, 130, 959-963.	2.0	16
45	Bioinspired Total Synthesis of (±)-Chaetophenol C Enabled by a Pd-Catalyzed Cascade Cyclization. <i>Organic Letters</i> , 2017, 19, 4387-4390.	4.6	15
46	Synthesis and in vitro antimalarial activity of spiro-analogues of peroxyplakoric acids. <i>Tetrahedron</i> , 2009, 65, 6972-6985.	1.9	14
47	Simple Analogues of Qinghaosu (Artemisinin). <i>Chemistry - an Asian Journal</i> , 2012, 7, 1881-1886.	3.3	14
48	Silver(I)-Catalyzed Ring-Contractive Rearrangement: A New Entry to 5-Alkylidene-2-cyclopentenones. <i>Organic Letters</i> , 2014, 16, 6378-6381.	4.6	14
49	Unified Strategy to Access 6H-Benzofuro[2,3-b]indoles and 5,6-Dihydroindolo[2,3-b]indoles via UV Light-Mediated Diradical Cyclization. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 474-478.	4.3	13
50	Formal Synthesis of (±)-Aplykurodinone-1 through a Hetero-Pauson-Khand Cycloaddition Approach. <i>Organic Letters</i> , 2017, 19, 1056-1059.	4.6	12
51	A new approach to arylhydrazides via the reaction of the Mitsunobu reagent with arynes: further application to access diverse nitrogen-containing heterocycles in one pot. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1636-1639.	4.5	12
52	Switchable Ring-Contractive Extrusion Reactions of 2,5-Dihydro-1,4,5-thiadiazepine S-Oxides: Entries to Pyridazines or Pyrazoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 1109-1114.	3.2	10
53	Synthesis of CF ₃ -containing spiro-epoxyoxindoles via the Corey-Chaykovsky reaction of N-alkyl isatins with Ph ₂ S ⁺ CH ₂ CF ₃ OTf ⁻ . <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 3564-3567.	2.8	9
54	Stereoselective Synthesis of Spiro-2-oxabicyclo[2.2.2]octane Enabled by Ag(I)/Brønsted Acid Relay Catalysis. <i>Organic Letters</i> , 2019, 21, 1694-1698.	4.6	9

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55	Antimalarial Spiro-Bridged 1,2-Dioxolanes via Intramolecular Addition of Peroxycarbenium Ions to C-C Double Bonds. <i>Heterocycles</i> , 2012, 86, 245.	0.7	8
56	Direct Access to Tetrahydro[1,2]diazepinones from \hat{I}^{\pm}, \hat{I}^2 -Epoxy-N-aziridinylimines via Anionic Rearrangement. <i>Organic Letters</i> , 2013, 15, 914-916.	4.6	8
57	Syntheses of spiro[indazole-3,3'-indolin]-2'-ones and spiro[indazole-3,3'-indolin]-2'-imines via 1,3-dipolar cycloadditions of arynes and studies on their isomerization reactions. <i>Tetrahedron</i> , 2019, 75, 130775.	1.9	8
58	Synthesis of the Tetracyclic Core Structure of (\hat{A}^{\pm})-Nakadomarin...A through Azomethine Ylide-Alkene [3+2] Cycloaddition. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 561-564.	2.7	7
59	Quick Access to Pyridines through \hat{I}^{\pm} -3-Azatriene Electrocyclization: Concise Total Synthesis of Suaveoline Alkaloids. <i>Synlett</i> , 2019, 30, 1615-1620.	1.8	7
60	Organocatalytic Synthesis of 4-Aryl-1,2,3,4-tetrahydropyridines from Morita-Baylis-Hillman Carbonates through a One-Pot Three-Component Cyclization. <i>Journal of Organic Chemistry</i> , 2018, 83, 835-842.	3.2	5
61	Facile Synthesis of Pyridines from Propargyl Amines: Concise Total Synthesis of Suaveoline Alkaloids. <i>Angewandte Chemie</i> , 2019, 131, 1160-1164.	2.0	5
62	First total synthesis of (\hat{a}^{\sim})-salprzelactone. <i>Tetrahedron Letters</i> , 2017, 58, 1775-1777.	1.4	3
63	Synthetic studies on pseudolaric acid B: Enantioselective synthesis of C ₄ ,C ₁₀ -di-epi-trans-fused [5-7]-bicyclic skeleton. <i>Chinese Chemical Letters</i> , 2021, 32, 1400-1402.	9.0	3
64	Construction of a meroterpenoid-like compound collection by precursor-assisted biosynthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5850-5856.	2.8	2
65	(\hat{A}^{\pm})-Pabmaragramin, a scalemic meroterpenoid produced by <i>Marasmius graminum</i> via precursor-assisted biosynthesis. <i>Tetrahedron Letters</i> , 2021, 63, 152715.	1.4	2
66	Frontispiece: The Expanding Utility of Rhodium-Iminocarbenes: Recent Advances in the Synthesis of Natural Products and Related Scaffolds. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	1